

AMILO Xi 2550

X-treme multimedia x-perience

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The AMILO Xi 2550 is a high-power desktop PC in a notebook skin.

Packed with enthusiastic multimedia, great connectivity and endless power the AMILO Xi 2550 meets the highest expectations. Its integrated high-performance DirectX® 10 graphics card, ensures multimedia-rich applications. Together with the built-in premium speaker system with subwoofer, gaming becomes the ultimate experience. And not just gaming, watch your favorite movies in high quality.

And why not experience all that on your haunt in the park? Just pick up your AMILO Xi 2550 and take off. With its integrated communication tools you are everywhere connected to the world. Chat with your friends abroad, thanks to the integrated webcam and the array microphone you're as near to them as they were next to you. Or send an e-mail to your mom. With the integrated WLAN you can go online wherever and whenever you want – all you need is an access point.

The AMILO Xi 2550 – enjoy your mobile multimedia and communication station for an ultimate computing experience.

Features

- Latest Intel® Centrino® processor technology with Intel® Core™ 2 Duo processor up to T9300
- High performance graphic card ATI Mobility Radeon™ HD-2700 with 256 MB dedicated video RAM (GDDR3) supporting HDMI and VGA interface
- Intel® PRO/Wireless 4965 AGN to go online with high-speed when and wherever you want.
- Enjoy your favorite Hollywood blockbuster on an external display via HDMI (with HDCP support)
- Optional Blu-ray Disc™ drive for watching the latest movies in unprecedented quality
- Enjoy the comfort of the multimedia LightTouch™ bar and the integrated remote control
- 17-inch widescreen WUXGA display (1920 x 1200) with BrilliantView technology for vivid colors, amazing sharpness and impressive contrast
- Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet telephony (VoIP) and video chats
- Enjoy your music collection in high quality with the integrated speaker and subwoofer
- Charge your external devices via an USB port with charge functionality, also if the notebook is switched off
- Up to 4 GB memory for quick response times and optional with Intel® Turbo memory that makes your notebook even quicker
- Up to 640 GB storage capacity and optional Raid 0/1 functionality (if two HDDs are installed)
- Best working conditions due to silent mode functionality and a keyboard with numeric pad
- Bluetooth® 2.0 for cordless connectivity to your mobile phone, headset, etc.
- Windows Vista® Home Premium and Application Software



Operating system

Windows Vista® Home Premium

**Fujitsu Siemens Computers recommends
Windows Vista® Home Premium****Optional Application Software**

Microsoft® Works
 Vista DVD Playback Pack
 CyberLink Power DVD (DVD playback software)
 Nero Essentials S (CD/DVD burn software)
 Adobe Reader
 CyberLink Power DV (webcam software)
 Norton Internet Security
 Country specific Internet Service Providers

Fujitsu Siemens Computers Recovery Program

Backup and restore the original status of the hard disk and
 create system restore disks

or individual recovery media on CD or DVD are included

Manuals

Manual (on hard disk), quick start guide, safety guide,
 warranty guide, recovery guide

Drivers

Updates downloadable at
<http://www.fujitsu-siemens.com>

System, processor, architecture

Chipset: Intel 965PM+ICH8-M
 CPU: Intel® Core™ 2 Duo processor
 T7250 (2.0 GHz, 800 MHz, 2 MB L2 cache)
 T7700 (2.4 GHz, 800 MHz, 4 MB L2 cache)
 T8100 (2.1 GHz, 800 MHz, 3 MB L2 cache)
 T8300 (2.4 GHz, 800 MHz, 3 MB L2 cache)
 T9300 (2.5 GHz, 800 MHz, 6 MB L2 cache)

Memory

2 SO-DIMM memory slots (no memory on board)
 1 GB DDR2 (667 MHz) module
 2 GB DDR2 (667 MHz) module
 Up to 4 GB system memory possible²

Turbo Memory (optional)

Intel® Turbo Memory (1 GB)

Storage devices/drives**HDD (SATA / 5400 rpm / 8 MB cache):**

250 or 320 GB SATA hard disk,
 optional with dual HDD and up to 640 GB storage capacity

RAID (optional, if two HDDs are available):

RAID 0 (stripe set for performance)
 RAID 1 (mirroring for security)
 RAID off (2 physical HDDs)

ODD:

Super Multi format DVD burner with double layer (DL)
 support
 Read speed: CD-ROM 24x, DVD-ROM 8x
 Write speed: CD-R 24x, CD-RW 16x, DVD+R 8x,
 DVD-R 8x, DVD+RW 8x, DVD-RW 6x,
 DVD+R DL (8.5 GB) 4x,
 DVD-R DL (8.5 GB) 4x, DVD-RAM 5x

Blu-ray Disc™ drive (option)

Blu-ray read DVD burner SuperMulti double layer (DL)
 Read speed: BD 1.6x, CD-ROM 24x, DVD-ROM 8x
 Write speed: CD-R 8x, CD-RW 8x, DVD+R 8x,
 DVD+RW 4x, DVD-R 8x, DVD-RW 4x,
 DVD+R DL (8.5 GB) 2.4x,
 DVD-R DL (8.5 GB) 2x, DVD-RAM 5x

Display

17" LCD WUXGA BrilliantView
 Resolution (physic.): 1920 x 1200

Compliance with standards
 ISO 13406-2 class II

ACPI functions

S1 LCD off
 S3 save to RAM
 S4 save to disk
 S5 soft off
 Silent Mode

Graphics

ATI Mobility Radeon™ HD 2700 with 256 MB GDDR3
 dedicated video RAM and up to 1535 MB total video
 memory size supported by HyperMemory™ technology³
 (HDMI and VGA interface)
 Benchmark: 3D Mark 2006: up to 4000 points
 (by res. 1280 x 1024)

Ultimate graphics experience for performance notebooks;
 Ultimate gaming experience: ready for OpenGL® or
 DirectX® 10 games

- Advanced Shader Model 3.0 Support for realistic mobile gaming
- ATI Avivo™ HD Display Technology for superior quality pictures and videos
- HDCP support prepares for HD ready screens
- HD Video Playback up to 1080p
- ATI PowerPlay™ 7.0 for extended battery life

I/O Interfaces

1x HDMI (version 1.3b, incl. HDCP), 1x VGA,
 1x S-Video out, 1x IEEE1394a, 1x CIR
 1x eSATA
 3x USB 2.0 ports (1x USB with charge functionality),
 1x Modem, 1x LAN, 1x WLAN, 1x BT
 1x ExpressCard slot (34/54 mm)
 1x headphone-out combined with S/PDIF
 1x microphone-in
 1x line-in
 1x power supply
 1x 5-in-1 card reader SD/MS/MMC/MSpro/xD-picture card

Communications

Built-in 56 K, V.92 fax modem
 10/100/1000 Mbps LAN
 Integrated Bluetooth® 2.0
 Integrated Wireless LAN (WLAN) solution 802.11a/b/g/n:
 - Intel® PRO/Wireless 4965 AGN
 - speeds up to 270 Mbps (5x faster than a/g)
 - industry standard wireless LAN security support
 - Intel® Intelligent Scanning Technology for optimal power management
 For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI,
 LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU,
 UK, CY, NL

Audio

Support of HD audio for S/PDIF output with up to 7.1
 channels (up to 24 bit /192 kHz),
 2 built-in high-quality stereo speakers (2 x 2 W) and
 1 subwoofer (2 W), built-in array microphone, microphone-
 in, stereo line-in, headphone-out shared with S/PDIF
 support;
 1x volume regulator
 (integrated in multimedia LightTouch™ bar)

Webcam

1.3 Mpixel, auto focus, automatic brightness adjustment
 with status LED (on/off/busy)

Launch Keys

Multimedia LightTouch™ bar with 8 Launch Keys located on top of the keyboard enabling the user to launch the following applications:

- Multimedia buttons (rewind, play, forward, stop, mute, volume up/down)
- Windows Vista® media player
- Silent Mode (reduce noise level / fan speed, by reducing the CPU performance, office applications, Internet and DVD playback are not affected)

Hot Keys

The following hot keys or key combinations are available:

- Fn-F3 Mute
- Fn-F4 Decrease speaker volume
- Fn-F5 Increase speaker volume
- Fn-F6 Touchpad on/off
- Fn-F7 Webcam on / off
- Fn-F8 Decrease display brightness
- Fn-F9 Increase display brightness
- Fn-F10 Switch display internal
- Fn-F12 Sleep

Pointing device & control buttons

Touchpad with left and right mouse button
Touchpad disable functionality (Fn-F9)
Power button / lid switch

Status indicator

The notebook has 9 status icons:

- Caps lock
- Num lock
- Scroll lock
- Media activity (ODD/HDD)
- Power status
- Battery status (charging / full / low)
- Suspend
- Touchpad disable
- RF on/off

Security

Supervisor password
Kensington Lock

Power system

Li-Ion battery: 6 cells, 11.1 V / 2200 mAh
Battery runtime: approximately 2 h, depending on usage⁴
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 – 240 V AC, 50 – 60 Hz
Output: 120 W with 20 V DC, 6 A

Dimensions and weight

Dimensions (H x W x D): ~35.6 - 38.5 x 408 x 291 mm
Weight: 4.0 kg⁵

Operating conditions

Operational: 5 °C to 35 °C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input: 100 – 240 V, 50 – 60 Hz

Certifications

CE Marking
R&TTE (WLAN, Bluetooth)
GOST

Accessories (included)

Protection bag for notebook (incl. space for AC adapter)
26 key Vista remote control (size of ExpressCard, shipped in slot)
AC adapter (120 W)
Main battery (6 cells)

Warranty

Country specific terms

- 1) The award "sehr gut" (very good) does only apply for AMILO Xi 2550 with Intel® Core™ 2 Duo processors up from T8100. The award "gut" (good) applies for all previous processor types.
- 2) If 4 GB RAM is preinstalled, up to 1 GB cannot be used for application if running with a 32-bit operating system.
- 3) The total of local and shared system memory used by the GPU.
Local graphic on-board memory is 256 MB VRAM
Shared video memory size may vary depending on configuration. Used video memory size depends on Microsoft® Windows Vista® memory management.
 - 1024 MB system memory enables up to 511 MB static and shared memory.
 - 2048 MB system memory enables up to 1023 MB static and shared memory.
 - 3072 MB system memory enables up to 1535 MB static and shared memory.
 - 4096 MB system memory enables up to 1535 MB static and shared memory.
- 4) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
- 5) Weight may vary depending on actual configuration.

The configuration described in this document is generic only and non-binding. For the exact configuration of your AMILO, please contact your licensed dealer.